

3585.  
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2  
3  
4 BILL NO. S-77-11- 48

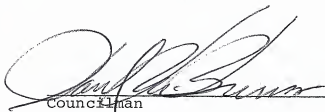
5 SPECIAL ORDINANCE NO. S- 277- 77

6 AN ORDINANCE approving a blanket purchase  
7 order for materials for the Three Rivers  
8 Filtration Plant.

9 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF  
10 FORT WAYNE, INDIANA:

11 SECTION 1. That the contract dated November 4, 1977,  
12 between the City of Fort Wayne, by and through its Mayor and the  
13 Board of Public Works and Ulrich Chemical Company, City Utilities  
14 Purchase Order No. 9434, for a blanket order for 80 Tons Sodium  
15 Silicofluoride, \$13.99/cwt. delivered, to be charged against  
16 Three Rivers Filtration Plant as the supplies are needed, which  
17 said purchase order is on file in the Office of the Department  
18 of Purchasing and is by reference incorporated herein, made a  
19 part hereof and is hereby in all things ratified, confirmed and  
20 approved.

21 SECTION 2. This Ordinance shall be in full force and  
22 effect from and after its passage and approval by the Mayor.

23  
24  
25  
26   
27 Councilman

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33  
34 APPROVED AS TO FORM  
35 AND LEGALITY, \_\_\_\_\_

  
CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by Hunter, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on \_\_\_\_\_, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_ M., E.S.T.

DATE: 11-26-77

Charles W. Westerman  
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Hinga, and duly adopted, placed on its passage.  
PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>8</u>	<u>0</u>	_____	<u>2</u>	_____
<u>BURNS</u>	<u>X</u>	_____	_____	_____	_____
<u>HINGA</u>	<u>X</u>	_____	_____	_____	_____
<u>HUNTER</u>	<u>X</u>	_____	_____	_____	_____
<u>MOSES</u>	<u>X</u>	_____	_____	_____	_____
<u>NUCKOLS</u>	<u>X</u>	_____	_____	_____	_____
<u>SCHMIDT, D.</u>	<u>X</u>	_____	_____	_____	_____
<u>SCHMIDT, V.</u>	_____	_____	_____	<u>X</u>	_____
<u>STIER</u>	<u>X</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>X</u>	_____	_____	_____	_____

DATE: 12-13-77

Charles W. Westerman  
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) No. 277-77 on the 13-~~th~~ day of December, 1977.  
ATTEST: (SEAL) John Nuckols  
Charles W. Westerman CITY CLERK

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 14-~~th~~ day of December, 1977 at the hour of 11:00 o'clock A. M., E.S.T.  
Charles W. Westerman  
CITY CLERK

Approved and signed by me this 16 day of December, 1977 at the hour of 1:00 o'clock P. M., E.S.T.  
Rabab Elernsthong  
MAYOR

2  
Bill No. S-77-11-48

REPORT OF THE COMMITTEE ON CITY UTILITIES

We, your Committee on City Utilities to whom was referred an Ordinance  
approving a blanket purchase order for materials for the Three  
Rivers Filtration Plant

have had said Ordinance under consideration and beg leave to report back to the Common  
Council that said Ordinance PASS.

PAUL M. BURNS - CHAIRMAN

FREDRICK R. HUNTER - VICE CHAIRMAN

VIVIAN G. SCHMIDT

WINFIELD C. MOSES, JR.

JAMES S. STIER

12-13-77  
DATE 12-13-77 CONCURRED IN  
CHARLES W. WESTERMAN, CITY CLERK

69-129-20  
11/9/77  
**Memorandum**

Page 1

*Council*  
*11/22/77*

To H. P. Wehrenberg, Board of Works Date November 8, 1977

From Ruth Winget, Purchasing Department

Subject Bid Reference #451 thru #459 inclusive, Chemicals

**COPIES TO:**

E. Stanczak Jr.  
G. Patrick  
P. Brunner

Herewith are bid documents (Bid Ref. Nos. 451 thru 459 inclusive) relating to P.O. Nos. B9427 thru B9437 inclusive which is prepared favoring the following vendors for Chemicals for Filtration and WPC Plant. Freight rates are not firm since they are controlled by I.C.C. regulations and thus are a factor in these bids.

BID # 451 - Pebble Lime - Marblehead Lime Co., and  
Mississippi Lime Co.

Purchase Order Nos. B-9427 and B-9428.

These were the only offerings.

Marblehead Lime Co. is 20/T Dump Truck Minimum.  
Mississippi Lime Co. is 50/T Rail Car Minimum.

BID #452 - Soda Ash - BASF Wyandotte Corp.

Purchase Order No. B-9429.

Award to BASF Wyandotte Corp., second lowest bidder, as they will deliver in 50 ton hopper cars. Allied Chemical, lowest bidder, has a 95 ton minimum. Filtration Plant cannot handle these size cars on their railroad spur track.

BID #453 - Activated Carbon - ICI Americas, Inc.

Purchase Order No. B-9430.

Awarded to low bidder.

BID #454 - Ferric Sulfate - Cities Service Co.

Purchase Order No. B-9431.

Awarded to only bidder.

BID #455 - Sodium Chlorite - Calvert Chemical Co.

Purchase Order No. B-9432.

Awarded to only bidder.

BID # 456 - Anhydrous Ammonia - Ulrich Chemical, Inc.

Purchase Order No. B-9433.

Awarded to one of two identical low bidders.

# Memorandum

Page 2

To H. P. Wehrenberg, Board of Works

Date November 8, 1977

From Ruth Winget, Purchasing Department

Subject Chemical Bids continued :

## COPIES TO:

E. Stanczak Jr.  
G. Patrick  
P. Brunner

BID # 457 - Sodium Silicofluoride - Ulrich Chemical, Inc.

→ Purchase Order No. B-9434

Awarded to low bidder.

BID # 458 - Potassium Permanganate - Ulrich Chemical, Inc.

Purchase Order No. B-9435

Awarded to low bidder.

BID # 459 - Liquid Chlorine - Ulrich Chemical, Inc.

Purchase Order Nos. B-9436 and B-9437

Awarded to low bidder.

TOTAL APPROXIMATE VALUE: \$ 907,287.40

Attached are the following documents in support of the recommendation for acceptance of above vendors bids:

1. Copy of tabulation sheets.
2. Vendors bids.
3. Copy of Purchase orders.
4. Copy of bid mailing lists.

It is urged that in referring these bids to the City Council for enactment of an ordinance, that all of the attached items, together with this memorandum (or copies), be included with the proposed ordinance.

Please make sure that no confirming Purchase Order Number (s) is given to the above vendors until evidence of Council approval is furnished to the Purchasing Department.

*R. A. Winget*  
R. A. Winget

Approved: *A. C. Lord*

A. C. Lord

# Memorandum

To Ruth Winget, Purchasing Department

Date November 2, 1977

From Glen R. Patrick, Filtration Plant Superintendent

Subject Water Treatment Chemicals for Year 1978

P.O. 9434

COPIES TO:

I recommend purchasing water treatment chemicals for the Filtration Plant from the following vendors.

Bid No. 451 - Pebble Lime

Marblehead Lime Co. and Mississippi Lime Co.

Divide our purchases between these two bidders at the identical unit price. (See attached letter from Marblehead Lime Co.)

Bid No. 452 - Soda Ash

BASF Wyandotte Corp.

Award to BASF Wyandotte, second lowest bidder, as they will deliver in 50 ton hopper cars. Allied Chemical, lowest bidder, has a 95 ton minimum. We cannot handle these size cars on our railroad spur track.

Bid No. 453 - Activated Carbon

ICI Americas, Inc.

Lowest bidder.

Bid No. 454 - Ferric Sulfate

Cities Service Company

Only bidder.

Bid No. 455 - Sodium Chlorite

Calvert Chemical Company

Only bidder.

Bid No. 456 - Anhydrous Ammonia

Ulrich Chemical, Inc.

One of two identical low bidders.

RECEIVED  
PURCHASING DEPT.

NOV 3 1977  
AM 7:51:19, 11:12:11, 2:31:45, 6 PM

Page -2-  
Ruth Winget, Purchasing Department

Bid No. 457 - Sodium Silicofluoride

Ulrich Chemical, Inc.

Lowest bidder.

Bid No. 458 - Potassium Permanganate

Ulrich Chemical, Inc.

Lowest bidder.

Bid No. 459 - Liquid Chlorine

Ulrich Chemical, Inc.

Lowest bidder.

P.O. 9434

RECEIVED

PURCHASING DEPT.

AM NOV 3 1977 PM  
7:8:9:10:11:12:1:2:3:4:5:6

Bid Ret. NO. 457

Date October 24, 1977 10:30 AM

Product Sodium Silicofluoride Filtration)

80 Tons

Van Water and Rogers  
7603 Nelson Road  
Fort Wayne, Indiana

*net 30*  
Ulrich Chemical Company  
3318 E. Pontiac Street  
Fort Wayne, Indiana  
*at a.c.k. Alton file*

Warsaw Chemical *qtd. O.K.*  
P.O. Box 658

Warsaw, Ind. *A/P attached*

*11.83/cwt Truckload 40/11# min in 100# bags*  
*2.16/cwt Int. Firm thru 6-30-77*  
*13.99/cwt Truck for pallets*  
*14.00/cwt delvrd. 20/11# min*  
*3 day price protection*



# CITY OF FORT WAYNE

## CITY UTILITIES

DEPARTMENT OF PURCHASES  
ROOM 950 CITY-COUNTY BUILDING  
NUMBER ONE EAST MAIN STREET  
FORT WAYNE, INDIANA 46802

Ulrich Chemical Company  
3318 East Pontiac Street  
Fort Wayne, Indiana

ORIGINAL  
PURCHASE ORDER NO. **8-9434**

This number must appear on each package, packing slip, invoice, bill of lading, express receipt and correspondence.

DATE November 4, 1977

SHIP TO —

Three Rivers Filtration Plant  
Griswold Drive  
Fort Wayne, Indiana 46803

MAIL ALL INVOICES TO —  
**CITY UTILITIES**

**GENERAL ACCOUNTING**  
**4th FLOOR CITY-COUNTY BUILDING**  
**NUMBER ONE EAST MAIN STREET**  
**FORT WAYNE, INDIANA 46802**

INVOICE IN DUPLICATE, INCLUDING  
CERTIFICATION AS REQUIRED BY  
INDIANA STATE BOARD OF ACCOUNTS

QUANTITY RECEIVED	QUANTITY ORDERED	DESCRIPTION	ACCT. OR W.O. NO.	UNIT PRICE	TOTAL
			21-154.01		
		Blanket order for 1978 for Sodium Silicofluoride			
	<u>EST</u>				
	80	Tons Sodium Silicofluoride	\$11.83/cwt.		
		Freight	<u>2.16/cwt.</u>		
			\$ 13.99/cwt. delivered		
		Requirements will be released on departmental purchase orders against this blanket order as required by the using department.			
		Per Bid #457			
		Net 30 days			
		Base Price firm till 6/30/78 with maximum increase of \$1.25/cwt. thereafter			
		40/M # minimum			
		Freight subject to change			
		<u>SUBJECT TO COUNCILMANIC APPROVAL</u>			
		RW/pl			

APPROVED  
Board of Public Works

**ATTENTION!**

Send all Invoices to General Accounting  
4th Floor, City-County Bldg.  
1 E. Main St.  
Fort Wayne, Indiana 46802  
Show P. O. Number on Packing Slip  
and Invoice.

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE. OTHERWISE A 2% CASH DISCOUNT WILL BE TAKEN

# City Utilities

## PURCHASE REQUISITION

Whitcomb Chemical Co.  
3318 E. Horton St.  
A

Date Sept 14, 1977

Please order the following Material for Delivery as Specified:

To be delivered to Hues (Pine) Silthiation Plant Req. No. 521On or before Blanket Order for 1978 for P. O. No. B9434

QUANTITY	DESCRIPTION	DIST. NO.	DEPARTMENT ESTIMATED COST
<u>825</u> <u>50</u>	<u>Sodium Silicofluoride</u>	<u>31-</u>	<u>154.00</u>
	<u>Freight</u>		
	<u>Per Bid. # 457</u>		
	<u>Net 30 days</u>		
	<u>Subj. to Councilman's Approval.</u>		
	<u>Best price firm til 6/30/78 with max.</u>		
	<u>increase of \$1.25/cwt thereafter.</u>		
	<u>40% # minimum</u>		
	<u>Freight Subj to change</u>		

Note

Requirements will be released on departmental Purchase Orders, against this blanket order as required by the using department.

Silthiation Plant

Water ☒ Sewage ☒

## CITY OF FORT WAYNE

## DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

## INVITATION

Conditional, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services for the department as mentioned, with delivery to destination as shown below. Conditions shall include all charges for delivery, packing, etc. Advise your reply as indicated below.

\*Mail all replies and correspondence, etc. to Attn. of A. C. Lord 423-7037

DEPARTMENT OF PURCHASES

Address Room 470, Number One Main St., Ft. Wayne, Ind. 46802

## REQUIRED FOR DELIVERY TO:

Department Filtration Plant

or Division Griswold Drive,

Address Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Monday, October 24, 1977 at 10:30 A.M.

Time of Bid:

TAKES. THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX THE CITY INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 3468. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 18 on reverse hereof for details.

## TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		<u>SODIUM SILICOFLUORIDE - SPECIFICATIONS ATTACHED</u>		
		Estimated 1978 requirements, 80 tons.		
		Truckload: 40,000# min. in 100# Bags.		
		We require a guaranteed firm price for all shipments made to us during the calendar year 1978.		
		Base Price firm til 6-30-78 with max. increase of \$1.25/cwt. there-	Base: \$11.83cw	
		Each bidder shall submit a one-quarter pound sample of his: after	Freight +: 2.16 c	
		product to the Three Rivers Filtration Plant, Griswold Drive,	(40,000#) \$13.99cw	
		Fort Wayne, Indiana along with a typical chemical analysis prior	Freight subject	
		to the Bid Opening date. Material has been approved -	to any tariff	
		No charge for pallets if desired.	change during	
		The enclosed Non-Collusion Affidavit must be properly executed	life of contract.	
		and returned as a part of your bid.		
		We require that you state the name of the manufacturer's of the		
		product which you are quoting. Gardinier, Inc.		
		Each bidder must submit a current 1977 written Affirmative Action		
		Program with their bid - or - have it on file in our E.E.O. Office		
		for the current year.		
		Note:- Forms attached must be completed in full, if not on file		
		in E.E.O. Office. Specify Which: On File: <input checked="" type="checkbox"/> Attached:		

Bid Bond required ☒ YES ☐ NO ☐ Performance Bond ☒ YES ☐ NO ☐

See Instructions Item No. 18 on reverse side hereof.

Terms Net % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

## PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.

## IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Elza Hertz

ULRICH CHEMICAL, INC.

Name of Company  
For Ronald M. Hertz Title EMP/V-P/ap

Address 398 Division StreetCity Indianapolis, IN 46221Date 10-19-77Page 1 of 5Ref. No. 457Date September 19, 1977

Date wanted \_\_\_\_\_

Fund  
Appropriation No. \_\_\_\_\_

## CITY OF FORT WAYNE

## DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

## INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

\*Mail all replies and correspondence, etc. to Attn. of A. C. Lord 423-7037

DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

## REQUIRED FOR DELIVERY TO:

Department or Division Filtration Plant

Griswold Drive,

Address Fort Wayne, Indiana 46803

## RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Monday, October 24, 1977 at 10:30 A.M.

Time of Bids

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 1444. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

## TAX EXEMPT (Unless otherwise indicated)

Quantity	Units	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		<u>SODIUM SILICOFLUORIDE - SPECIFICATIONS ATTACHED</u>		
		Estimated 1978 requirements, 80 tons.		
		We require a guaranteed firm price for all shipments made to us during the calendar year 1978.	\$14.00/cwt delivered	
		Each bidder shall submit a one-quarter pound sample of his product to the Three Rivers Filtration Plant, Griswold Drive, Fort Wayne, Indiana along with a typical chemical analysis prior to the Bid Opening date.	20,000# minimum	
		The enclosed Non-Collusion Affidavit must be properly executed and returned as a part of your bid.	30 day price protection	
		We require that you state the name of the manufacturer's of the product which you are quoting.		
		Each bidder must submit a current 1977 written Affirmative Action Program with their bid - or - have it on file in our E.E.O. Office for the current year.		
		Notes:- Forms attached must be completed in full, if not on file in E.E.O. Office. Specify Which: On File: Attached:		

Bid Bond required ☒ YES ☐ NO ☐ Performance Bond ☒ YES ☐ NO ☐  
See Instructions Item No. 18 on reverse side hereof.

Terms % cash discount if paid within days from delivery and acceptance of goods or completion of services.

## PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and as the prices set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.

## IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

WARSAW CHEMICAL CO., INC.

By M. J. Giering Sales Manager

Address P.O. Box 658

Warsaw, IN

Date 10/21/77

CITY OF FORT WAYNE  
SPECIFICATIONS FOR SODIUM SILICOFLUORIDE

General

- 1A. This specification covers sodium silicofluoride ( $\text{Na}_2\text{SiF}_6$ ), also known as sodium fluosilicate, for the use in the treatment of public water supplies.
- 2A. All laboratory examinations shall be conducted in accordance with the American Water Works Association Standard for Sodium Silicofluoride, AWWA-B702-60.

Material Specifications

- 1B. Impurities - The sodium silicofluoride supplied under this specification shall contain not more than 0.050 per cent "heavy metals" expressed as lead (Pb), and no other soluble mineral or organic substances in quantities capable of producing deleterious or injurious effects upon the health of those consuming the water which has been treated properly with sodium silicofluoride.
- 2B. Size - The sodium silicofluoride shall be a dry granular or powder material containing no lumps, shall be free flowing from the shipping container after 30 days storage in a clean, dry place or when stored in closed hopper bins, and shall be suitable for feeding by dry-feed machines.
- 3B. Anticaking Materials - The use of any type of synthetic detergent as an anticaking agent shall not be permitted. The use of anticaking materials other than synthetic or wetting-agent detergents shall be permitted provided they do not produce any interference with normal water treatment processes, such as coagulation and sedimentation, and do not impart any taste, odor, or toxicity to the water when it is treated with normal quantity of fluoride.
- 4B. Moisture - Not to exceed 015 per cent by weight.
- 5B. Sodium Silicofluoride Content - Not less than 98 per cent sodium silicofluoride ( $\text{Na}_2\text{SiF}_6$ ) which corresponds to approximately 59.4 per cent fluoride (F).

C. Samples

- 1C. Each bidder shall submit with his proposal a one-quarter pound representative sample. A typical chemical analysis shall be submitted with the sample.

D. Shipping

- 1D. Sodium silicofluoride shall be shipped in truck in 100 lb. moisture-proof multiwall paper bags.
- 2D. Shipments are to be made as ordered by the City and delivered f.o.b. Three Rivers Filtration plant, Fort Wayne, Ind.
- 3D. It is to be shipped in 18,000 pound truckload quantities on each purchase order placed for concurrent deliveries required.

BID. REF. NO. 457

DATE

Sodium Silicofluoride

CARDS MAILED

BIDS PICKED UP

BIDS MAILED

EPT. \_\_\_\_\_

VENDORS NAME &amp; ADDRESS

 Gardinier Inc.  
 USS Products  
 Tampa, Florida

Sept. 30, 1977

 Van Waters & Rogers  
 7603 Nelson Rd

Sept. 30, 1977

10/2/77

 Ulrich Chemical Inc.  
 3518 E. Pontiac St.

Sept. 30, 1977

10/11/77

 Warsaw Chemical  
 P.O. BOX 658  
 Warsaw, Indiana

Sept. 30, 1977

 Ind. Marketing Assoc.  
 300 E, Pontiac St.  
 Indianapolis, Ind.

Sept. 30, 1977

 P.B. & S. Chemical Co.  
 P.O. BOX 161  
 Columbus, Ind.

Sept. 30, 1977

 Dow Chemical Co.  
 2020 Bldg.  
 Midland, Michigan

Sept. 30, 1977

 Midwest Chlorine Corp.  
 600 W. 41 st. Street  
 Chicago, Ill.

Sept. 30, 1977

 Fisher-Calo Chem & Solvents  
 P.O. BOX 684  
 LaPorte, Ind.

Sept. 30, 1977

 Ashland Chemicals  
 1817 Indiana Ave.  
 So. Bend, Ind.

Sept. 30, 1977

 International Chemical Corp.  
 5767 St. Joe Road  
 Fort Wayne, Indiana 46815

10-10-77



3885

TITLE OF DIVISION SPECIAL ORDINANCE - BLANKET PURCHASE ORDER FOR 1978 SODIUM SILICOFLOURIDE  
REQUIREMENTSDEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

2-77-11-48

SYNOPSIS OF ORDINANCE BLANKET PURCHASE ORDER FOR 1978 REQUIREMENTS FOR SODIUM SILICOFLOURIDEBY THE THREE RIVERS FILTRATION PLANT, CITY UTILITIES PURCHASE ORDER NO. B-9434, ULRICH  
CHEMICAL, INC., PER BID #457

(MEMORANDUM &amp; PURCHASE ORDER ATTACHED)

EFFECT OF PASSAGE ACQUISITION OF 1978 REQUIREMENTS FOR SODIUM SILICOFLOURIDE BY THE THREE  
RIVERS FILTRATION PLANTEFFECT OF NON-PASSAGE SELF-EXPLANATORY

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS)

ASSIGNED TO COMMITTEE

EP

City Utilities